

OIP

FEB 11 2002

SHEET 2 OF 3

FORM PTO-1449 (Rev. 7-80)  <b>LIST OF PRIOR ART CITED BY APPLICANT</b>  <i>(Use several sheets if necessary)</i>	U.S. Department of Commerce Patent and Trademark Office	ATTY. DOCKET NO. 011311	SERIAL NO. 09 976,391
		APPLICANT Patrick Treado et al.	
		FILING DATE October 12, 2001	GROUP 1743

## U.S. PATENT DOCUMENTS


*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	IF APPROPRIATE
gl	BA	6,002,476	12 14 1999	Treado et al	356	301	
	BB						
	BC						
	BD						
	BE						
	BF						
	BG						
	BH						
	BI						
	BJ						
	BK						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	BL							
	BM							
	BN							
	BO							
	BP							

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

gl	BR	.	H. Skinner, T. Cooney, S. Sharma and S. Angel, "Remote Raman Microimaging Using an AOTF and a Spatially Coherent Microfiber Optical Probe", vol. 50 <i>Applied Spectroscopy</i> No. 8, pp. 1007 - 1014 (1996)					
gl	BS	.	I. Lewis and P. Griffiths, "Raman Spectrometry with Fiber-Optic Sampling", vol. 50 <i>Applied Spectroscopy</i> , No. 10, pp. 12A-29A (1996)					
gl	BT	.	Patrick J. Treado, Ira W. Levin, and E. Neil Lewis, Indium Antimonide (InSb) Focal Plane Array (FPA) Detection for Near-Infrared Imaging Microscopy, <i>Applied Spectroscopy</i> 48, (1994) 607.					

EXAMINER 	DATE CONSIDERED 7/11/03
* EXAMINER Initial if reference considered, whether or not citation is in conformance with PEP 609. Draw line through question if not in conformance and not considered. Include copy of this form with next communication to applicant.	



#13

SHEET 1 OF 3

PTO-1449  
(Rev. 7-80)

U.S. Department of Commerce  
Patent and Trademark Office

ATTY. DOCKET NO.  
011311

SERIAL NO.  
09 976,391

LIST OF PRIOR ART CITED BY APPLICANT

(Use several sheets if necessary)

APPLICANT  
Patrick Treado et al.

FILING DATE  
October 12, 2001

GROUP  
1743

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	IF APPROPRIATE
GL	AA	5,194,912	3-16-1993	Batchelder et al.	356	301	
GL	AB	5,377,003	12-27-1994	Lewis et al.	356	300	
GL	AC	5,377,004	12-27-1994	Owen et al.	356	301	
GL	AD	5,442,438	8-15-1995	Batchelder et al.	356	301	
GL	AE	5,528,393	6-18-1996	Sharp et al.	359	53	
GL	AF	5,623,342	4-22-1997	Baldwin et al.	356	301	
GL	AG	5,689,333	11-18-1997	Batchelder et al.	356	301	
GL	AH	5,710,626	1-20-1998	O'Rourke et al.	356	301	
GL	AI	5,862,273	1-19-1999	Pelletier	385	12	
GL	AJ	5,901,261	5-4-1999	Wach	385	38	
GL	AK	5,911,017	6-8-1999	Wach et al.	385	12	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL							
	AM							
	AN							
	AO							
	AP							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

GL	AR	•	Treado et al. "A Thousand Points of Light: The Hadamard Transform" <i>Analytical Chemistry</i> 61 (1989) Jun. 1, No. 11, pp 723-734					
GL	AS	•	P. Treado et al., "High-Fidelity Raman Imaging Spectrometry: A Rapid Method Using an Acousto-Optic Tunable Filter", vol. 46 <i>Applied Spectroscopy</i> , No. 8, pp. 1211- (1992)					
GL	AT	•	H. Morris, C. Hoyt, P. Miller and P. Treado, "Liquid Crystal Tunable Filter Raman Chemical Imaging", vol. 50 <i>Applied Spectroscopy</i> , No. 6, pp. 805-811 (1996)					

EXAMINER 	DATE CONSIDERED 12/11/03
--------------	-----------------------------

\* EXAMINER Initial if reference considered, whether or not citation is in conformance with PEP 609. Draw line through question if not in conformance and not considered. Include copy of this form with next communication to applicant.

OPIE

FEB 1 2 02

FEB 1 1 2002

PATENT &amp; TRADEMARK OFFICE

SHEET 3 OF 3

FORM 1-10  
(Rev. 7-80)U.S. Department of Commerce  
Patent and Trademark OfficeATTY. DOCKET NO.  
011311SERIAL NO.  
09 976,391

## LIST OF PRIOR ART CITED BY APPLICANT

(Use several sheets if necessary)

APPLICANT

Patrick Treado et al.

FILING DATE

October 12, 2001

GROUP

1743

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	IF APPROPRIATE
	CA						
	CB						
	CC						
	CD						
	CE						
	CF						
	CG						
	CH						
	CI						
	CJ						
	CK						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	CL							
	CM							
	CN							

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

ll	CR	*	Patrick J. Treado, Ira W. Levin and E. Neil Lewis, Near-Infrared Acousto-Optic Filtered Spectroscopic Microscopy: A Solid-State Approach to Chemical Imaging, Applied Spectroscopy 46, (1992) 553-559
ll	CS	*	Patrick J. Treado and Michael D. Morris, Infrared and Raman Spectroscopic Imaging (Marcell Dekker, New York, 1992) pp. 71-108
ll	CT	*	John E. Turner II and Patrick J. Treado, I CTF Raman Chemical Imaging in the Near-Infrared, Proc. SPIE 3061, (1997) 280-283.
ll	CU	*	Spectral Dimensions, NIR Systems Product Information, <a href="http://www.spectraldimensions.com/products/bioir.html">http://www.spectraldimensions.com/products/bioir.html</a>

EXAMINER

DATE CONSIDERED

7/11/03

\* EXAMINER initial if reference considered, whether or not citation is in conformance with PEP 609. Draw line through question if not in conformance and not considered. Include copy of this form with next communication to applicant.